

L 4369-66

ACC NR: AP5028428

SOURCE CODE: BU/0011/65/018/001/0067/0059

AUTHOR: Jordanov, J.

ORG: Institute of Morphology, Bulgarian Academy of Sciences (Institut für Morphologie an der Bulgarischen Akademie der Wissenschaften)

TITLE: Acid hydrolysis by means of the Feulgen reaction

SOURCE: Bulgarska akaderiya na naukite. Doklady, v. 18, no. 1, 1965, 67-69

TOPIC TAGS: mouse, hydrolysis, DNA, hydrochloric acid

ABSTRACT: [German article] While it is commonly accepted that the Feulgen reaction is highly specific, its applicability to quantitative determinations is still being widely discussed. The author studied earlier in preparations from the spleen and the liver of white mice the influence of acid hydrolysis on the Feulgen reaction as a function of changes of temperature and duration of hydrolysis, of the acid concentration, type of fixation, etc. (Acta histochem., 15, 1963). The present paper reports the extension of the observation to the thymus of rats and complements visual observation by cytophotometric measurements of smears from the same organ. These last measurements were carried out on a Lison histophotometer modified by G. Rappay (Morph. es. Ig. Orv. Szemle, I. 1962) at the laboratory of Dr. G. Rappay in Budapest, Hungary. The results confirm the observation made by

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other authors that a prolonged NHCl hydrolysis at 60°C causes an extraction of the Feulgen-positive material from the cuts. They showed also that the cause of apurinic acid extraction is not the hydrochloric acid but the high temperature. Because of the incomplete transformation of the deoxyribonucleic acid into apuric acid and possible tissue extraction by the latter, the authors do not recommend the warm standard hydrolysis for precise quantitative investigations. Much more suitable seems to be the cold hydrolysis with NHCl after fixation of the material in formal-containing liquids. The work was presented by A. I. Hadjioloff, Active Member, 4 Nov 64. Orig. art. has: 1 figure. [JPRS]

SUB CODE: LS / SUBM DATE: 04Nov64 / OTH REF: 006

*card 2
mlr*

L 31117-66

SOURCE CODE: CZ/0034/66/000/003/0227/0227

ACC NR: AP6026048

AUTHOR: Jordanov, K. K. (Engineer); Chalupa, V.

ORG: none

TITLE: Portable apparatus for temperature measurements qw

SOURCE: Hutnicke listy, no. 3, 1966, 227

TOPIC TAGS: temperature measurement, measuring apparatus

ABSTRACT: The article is a summary of Czechoslovak Patent Application Class 421, 9/20, PV 6483-64, dated 23 Nov 64. The apparatus is designed for temperature measurements without a direct contact between the apparatus and the object of which the temperature is measured. The basis of the invention is a silicon photocell which is aimed at the object which is investigated. Temperature range is 500 to 2000°C. Orig. art. has: 1 figure. [JPRS: 36,646]

SUB CODE: 20 / SUEM DATE: none

Card 1/1

mgj

0916

1075

ACC NR: AP7000703

SOURCE CODE: BU/0011/66/019/010/0913/0916

AUTHOR: Jordanov, N.; Mareva, St.

ORG: Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences (Institut für allgemeine und anorganische Chemie, Bulgarische Akademie der Wissenschaften)

TITLE: Separation of rhenium from molybdenum by extraction with tributyl phosphate

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 19, no. 10, 1966, 913-916

TOPIC TAGS: rhenium, molybdenum, cyclohexane, tributyl phosphate, rhenium separation from molybdenum

ABSTRACT: Research has been done on the development of a method for extracting rhenium from molybdenum; this method could be combined with the distillation method described in 1963 by N. Jordanov and M. Pavlova (N. Jordanov, M. Pavlova. Mikrochim. acta. 3, 1963, 477). Tributyl phosphate proved especially suitable as the extracting agent. Special attention was paid to the problem of

Card 1/2

JORDANOV, T.

Development, present state and tasks of child and adolescent
hygiene in the Bulgarian People's Republic. Cesk. hyg. 4 no.5:
278-282 Je'64

1. Vedeckovyzkumny sanitarne hygienicky institut, Sofia.

CZECHOSLOVAKIA

JORDANOV, T.

Scientific-Research Sanitarium of the Hygiene Institute
(Vedeckovyzkumny sanitarne hygienicky institut), Sofia

Prague, Ceskoslovenska Hygiena, No 5, 1964, pp 278-282

"Development, Present State and Tasks of Child and Adolescent
Hygiene in the Bulgarian People's Republic."

JORDANOV, V., Pop

4164 Cases of hernia. Acta chir. iugosl. 4 no.2:136-153 1957.

1. Hirurska klinika Medicinskog fakulteta u Ljubljani
(Predstojnik: prof. dr. Bozidar Lavric.
(HERNIA, case reports
statist (Ser))

YUGOSLAVIA

JORDANOVIC, Radomir, Dr, JEFTIC, Vasiljka, Dr, RACIC, Zoran, Dr;
Department of Internal Medicine of the Zeleznicka Bolnica, Bel-
grade (Interno odeljenje zeleznicke bolnice u Beogradu) (Head:
JORDANOVIC, Radomir, Dr.), Belgrade.

"Diverticulum of the Colon"

Belgrade, Medicinski Glasnik, Vol 19, No 11-12, Nov-Dec 1965,
pp 325-329

Abstract: In the treatment of 8 patients the necessity was
emph sized of constantly following up the patients in order to
prevent further attacks and decrease the number of complications.
The factors which cause attacks are usually food, the eating of
raw food, neglect of regular bowel movement, use of strong
laxatives, exaggerated intake of alcohol, coughing, regurgitation,
and heavy work. Diet must be strict, and meals should be smaller
and not contain hard-to-digest foods. No references.

JORDECZKA, Stanislaw; SLOLCZYK, Maria; KAZMIEROWICZ, Bronislaw

Two cases of pleural mesothelioma. Gruzlica 32 no.1:67-72
Ja'64.

1. Z Panstwoego Sanatorium Przeciwgruzliczego w Bystrej Slaskiej.

*

JORDECZKA, S.; ZAKOWSKA, B.

Comparative evaluation of detection of *Mycobacterium tuberculosis* by
flotation method. Polski tygod. lek. 8 no.17:639-640 27 Apr 1953.
(CINL 24:5)

1. Of the State Pediatric Tuberculosis Sanatorium (Director--Zygmunt
Dadlez, M.D.) in Istebna.

JORDECZKA, Stanislaw

Bronchial fistula after pulmonary resection in tuberculosis. Postepy
hig. med. dosw. no.2:94-95 '60.

1. Z Oddzialu Ftyzjochirurgicznego Panstwowego Sanatorium Przeciwgrus-
liczego w Bystrej Sl. Ordynator: dr med. Zbigniew Drzewski Dyrektor:
lek. med. Stanislaw Jordeczka.

(PNEUMONECTOMY compl) (BRONCHIAL FISTULA etiol)

STACHURA, Jerzy; JORLECZKA, Stanislaw; KIELOCH-SZKODA, Matylda; SEK,
Stanislaw.

Diagnostic difficulties in pulmonary adenomatosis. Pol. tyg.
lek. 19 no.3:86-89 20 Ja'64

1. Z Zakladu Anatomii Patologicznej AM w Krakowie; (kierownik:
prof. dr. Janina Kowalczykowa) ; z Sanatorium Przeciwgruzliczego
w Bystrej Slaskiej (dyrektor: lek. Stanislaw Jordeczka) i z
Kliniki Ftyzjatrycznej AM w Krakowie (kierownik: prof.dr.
Stanislaw Hornung).

*

JORDECZKA, Stanislaw; JUSTYNSKA-LUKOSKA, Regina, SLODCZYK, Maria

Epidemiological and social aspects of alcoholic patients
interrupting therapy in antituberculosis sanatoria.
Gruzlica 31 no.6:686-691 Je'63

1. Sanatorium Przeciwgruzlicze, Bystra Slaska.

*

YUGOSLAVIA / Plant Diseases, Cultivated Plants,

0

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58894.

Author : Jordovic, M.; Niksic, M.

Inst : Not given.

Title : The Effect of the Plum's Smallpox Virus (Prunus virus 7 - Hristov) on the Fruitfulness, Chemical Composition and Commercial Qualities of Plums.

Orig Pub: Archiv poljopr. nauke, 1957, 10, No 28, 85-95.

Abstract: Plum trees, constituting 69% of all fruit trees in Yugoslavia (75 million trees) are affected everywhere in Yugoslavia by the plum's smallpox virus. The affliction in some regions reaches 100%. The disease does not destroy the trees, but considerably reduces the yield and quality of the plums. The sugar content of the plums, gathered from the trees, infected by the virus, is 1.6% lower and

Card 1/2

14

DIKLIC, Dragomir, dr.; STEFANOVIC, Nadzda, dr.; JORGACEVIC, Dragisa, dr.

Endocrine complications in tuberculous meningitis. Med. glasn. 15
no.7/8 :317-319 JI-Ag '61.

1. Klinika za infektivne bolesti Medicinskog fakulteta u Beogradu
(Zamenik upravnika: doc. dr M. Nikolic).

(TUBERCULOSIS MENINGEAL compl) (ENDOCRINOLOGY)

DIKLIC, Dragomir; TEDESKI, Vojka; TAKIC, Cveta; JORGACEVIC, Dragisa

Diagnostic value of Takata-Ara and cerebrospinal fluid tryptophan reactions in early diagnosis of tuberculous meningitis. Srpski arh. celok. lek. 89 no.2:203-207 F '61.

1. Klinika za infektivne bolesti Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Milorad Milosevic.

(TUBERCULOSIS MENINGEAL csf)

DIKLIC, D., dr; STEFANOVIC, N., dr; JORGACEVIC, D., dr

Clinical observations on 111 patients treated for tuberculous meningitis
in an infectious clinic in Belgrade. Med. glas. 16 no.1:28-31 Ja '62.

1. Infektivna klinika Medicinskog fakulteta Univerziteta u Beogradu
(Zamanjuje upravnika: prof. dr Mihailo Nikolic)

(TUBERCULOSIS MENINGEAL ther)

S

MILOSEVIC, Milorad; VASOJEVIC, Stevan; TAKIC, Cveta; PERISIC, Zivadin;
JORGACEVIC, Dragisa

On a case of necrotic phlegmon of the neck and thorax. Srpski
arh. celok. lek. 90 no.2:203-206 F '62.

1. Klinika za infektivne bolesti Medicinskog fakulteta Uni-
versiteta u Beogradu Upravnik: prof. dr. Milorad Milosevic.
(NECK dis) (THORAX dis) (PHLEGMON case reports)

S

L 39007-66 T

ACC NR: AP6029578

SOURCE CODE: YU/0015/65/000/08-/0180/0184

AUTHOR: Mocic, Mirjana (Professor; Doctor); Kecmanovic, Mimir (Docent; Doctor); Suvakovic, Vojislav (Doctor); Ilic, Vladimir (Doctor); Jorgacevic, Dragisa (Doctor); Takic, Cveta (Doctor); Mirkovic, Radmila (Doctor)

ORG: Infectious Disease Clinic, Medical Faculty, University/headed by Professor, Doctor M. Nikolic, Belgrade (Klinika za infektivne bolesti Medicinskog fakulteta univerziteta); Institute of National Health SR Serbia/directed by Professor, Doctor Celcic/(zavod za zdravstvenu zastitu SR Srbije)

TITLE: Meningitis and meningo-encephalitis caused by enteroviruses of the ECHO and coxsackie groups

SOURCE: Medicinski glasnik, no. 8-9, 1965, 180-184

TOPIC TAGS: encephalitis, epidemiology, virology, encephalology

ABSTRACT: Comprehensive data on the epidemics of ECHO (mostly ECHO₄, some ECHO₉) and several types of Coxsackie viruses in Yugoslavia in 1962 and succeeding summers: symptoms, clinical course, CSF changes; other epidemiologic data. Only in 5 out of 114 patients was the disease considered relatively severe. Orig. art. has: 2 figures and 4 tables. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 004

L 38755-66 T JK

ACC NR: AP6029585

SOURCE CODE: YU/0015/65/000/08-/0220/0223

AUTHOR: Doric, Radmila (Professor; Doctor); Popovic, Anka (Doctor); Ilic, Vladimir (Doctor); Suvakovic, Vojislav (Doctor); Jorgacevic, Dragisa (Doctor)

ORG: Infectious Diseases Clinic, Medical Clinic/headed by Professor, Doctor M. Nikolic/, Belgrade (Kilnika za infektivne bolesti Medicinskog fakulteta)

26
B

TITLE: Clinical observations in viral hepatitis with pronounced cholestatic syndrome

SOURCE: Medicinski glasnik, no. 8-9, 1965, 220-223

TOPIC TAGS: hepatitis, virus disease, clinical medicine, biologic secretion

ABSTRACT: Data on 96 patients: sex (76 were male), age (61 were between 18 to 40), main symptoms, course, causes (29 possible inoculation or transfusion) severity; biochemical and laboratory data. Orig. art. has: 4 tables. [Based on authors' German abst.] [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 014

Card 1/1 H

0927 2679

JORGACEVIC, K.

Wool combing.

P. 6 (TEKSTILNA INDUSTRIJA) (Beograd, Yugoslavia) Vol. 4, No. 1, Jan. 1956

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

PROKU, Cenk; JORGONI, J.

2 cases of endocardial fibroelastosis. Bul. univ. shtet. Tirane
[Mjek] 3:85-92 '62.

1. Sherbimi i Anatomise Patologjike, Shtepija e Foshnjes -
Tirane Spitali Nr. 1 Tirane.
(ENDOCARDIAL FIBROELASTOSIS)

YUGOSLAVIA

JORGOVIC-KREMZER, J.; [Affiliation not given.]

"Qualitative and Quantitative Determination of Organophosphates Utilizing Their Anticholinesterase Effect."

Belgrade, Arhiv za Farmaciju, Vol 13, No 3, 1963; pp 173-177.

Abstract : Review of literature; list of 12 most widely used organic phosphate insecticides; basic mode of action; toxicity tabulation (of LD₅₀ in rats), description of analytical method to detect traces in foods based on either acetic acid formation or persistence of unchanged acetylcholine; diagnostic tests. Five Western references.

1/1

33

JOROFT, J., Doc., Dr.; LEWIT, K., Dr.

Cases of fibrous dysplasia with disturbances of the nervous system.
Cesk. roentg. 10 no.4:163-170 Dec 56.

1. Neurologická Klinika Akademika K. Henera.
(BONE DISEASES, compl.
fibrous dysplasia with NS dis. (Cz))
(NERVOUS SYSTEM, dis.
with fibrous dysplasia of bones (Cz))

EXCERPTA MEDICA Sec.9 Vol.11/5 Surgery May 1957
JOS J.

2311. JÓŠ J., GESZTI O. and KOVÁCS E. Thoraxchir. Abt. des Budapester St.-
Johannes-Spitals, Sanitätsdienst der Ungarischen Volksarmee, Budapest.
*Über die in Lokalanästhesie durchgeführte Lungenresektion. Pulmonary
resection under local anaesthesia Z. TUBERK. 1955, 107/1-3
(35-49) Tables 3 Illus. 2

On account of the lack of the necessary requirements, general anaesthesia was not available in the Hungarian capital and for the Army. Therefore, a method of pulmonary resection that differed from the usual technique was devised. Anaesthesia should meet the following requirements: (1) Local alleviation of pain. (2) Elimination of the corticovisceral reflexes. (3) Paralysis of the corresponding centres of the autonomic nervous system. If possible, pneumothorax is applied previously. The local anaesthesia is combined with a conduction anaesthesia with 0.25% procaine solution. Special care should be taken to ensure good anaesthesia in the hilar regions, in order to suppress the pleuropulmonary shock successfully. Block of the hilar regions should even be effected when the operation is carried out under general anaesthesia. In the authors' opinion, pulmonary resection is no longer the prerogative of the principal central institutes and can be accomplished even in small provincial hospitals.
Schneider - Kassel (XV, 9)

JOS, Kasner, dr.

As extrapleurális pneumothoraxrol. Tuberk. kerdesei 6 no.3:
42-44 Aug 53.

1. Közlemény a János Korhás mellkas-sebészeti osztályáról, igazgató-
főorvos; Bakács Tibor dr. osztályos főorvos; József Kasner dr.
(PNEUMOTHORAX, ARTIFICIAL
extrapleural)

~~JOS, K.; KARI, P.~~

Streptokinase-streptodornase. Orv. hetil. 94 no. 44:1226-1228 1 Nov
1953. (GML 25:5)

1. Doctors. 2. Department of Thoracic Surgery (Head Physician -- Dr.
Kasner Jos) of Janos Hospital (Director -- Dr. Tiber Rakacs).

JOS, Kázmér, dr.; GYARMATI, László, dr.

Lung abscess. Tuberk. kerdesei 9 no.4:184-190 Aug 56.

1. A Budapesti János kórház (igaz: Bakats, Tibor, dr.)
Mellkasebeszeti osztályának (előorvos: Jos, Kázmér, dr.,)
közl.

(LUNGS, abscess
(Hun))

EXCERPTA MEDICA Sec.15 Vol.10/1 Chest Diseases Jan 57

45. JÓSK. Abt. für Thoraxchir., Budapest St.-Johannes-Spit., Budapest.
*Verletzung der Art. subclavia bei einer Thorakokaustik und ihre Heilung
durch eine Operation. Injury of the subclavian artery in
thoraco-cauterization and its cure by operation Z. TUBERK.
1956, 107/4-5 (246-248) (XV, 9*)

JOS. Kazmer, Dr.; PAPOLCZY, Antal, Dr.

Removal of cervical rib. Magy. sebeszet 12 no.1:42-47 Mar 59.

1. A Budapesti Janos Korhaz (igazgato foorvos: Tako Jozsef dr.)
Mellkassesebeszeti osztalyanak (foorvos: Jos Kazmer dr.) kozlemenye.
(RIBS, abnorm.
cervical rib. surg., excis. technic (Hun))

EXCERPTA MEDICA Sec 15 Vol 13/3 Chest Dis. Mar 60

645. TREATMENT OF BRONCHIAL CARCINOMA - Beitrag zur Heilung des Bronchialkarzinoms - Jós K. Thoraxchir. Abt., János-Hosp., Budapest - Z. TUBERK. 1959, 112/5-6 (291-293) Tables 1

In patients operated on for bronchial carcinoma it was found that the percentage of complete recoveries was considerably higher if the patients contracted a postoperative empyema than if this complication did not develop. This is shown in a statistical record. Therefore the author has induced an artificial postoperative empyema in these patients by means of a suspension of aleuronate. (XV, 5, 9, 16)

RUMANIA/Cultivated Plants - Grains.

K-4

Abs Jour : Ref Zhur - Biol., No 9, 39179

Author : Jusan, F.

Inst : -

Title : The Determination of Grain Sowing Standards.

Orig Pub : Probl. agric., 1957, 9, No 8, 61-64.

Abstract : No abstract.

Card 1/1

- 16 -

GAVRILA, I., prof.; COMES, L., dr.; JOSAN, R., dr.; SERBAN, I., dr.; MARINA, M., dr.; BOTA, R., dr.

Study of the sensitivity of the tests of dysproteinemia (thymol, Takata and Grinsted) in comparison with enzyme tests (transaminase and aldolase) in epidemic hepatitis and in other hepatic diseases. Med. intern. (Bucur.) 16 no.6:709-721 Ja'64

1. Lucrare efectuata in Clinica de boli contagioase, Cluj (director: prof. I.Gavrila).

DANIELLO, L., Prof.; COSMA, V., dr.; MOISESCU, V., dr.; PAPILIAN, V.V., dr.;
JOSAN, R., dr.

Notes on toxic hepatitis during hydrazide therapy. Med. int.,
Bucur. 9 no.2:189-198 Feb 57.

1. Lucrare efectuata in Clinica ftiziologica - dir. prof. L. Daniello.
Institutul de anatomie patologica - dir. prof. R. Popa. Clinica
bolilor contagioase din Cluj - dir. prof. I. Gavrilă.

(TUBERCULOSIS PULMONARY, therapy
isoniazid, causing toxic hepatitis)

(ISONIAZID, inj. eff.
hepatitis, in ther. of tuberc.)

(HEPATITIS, etiol. & pathogen.
isoniazid ther. of tuberc.)

JOSAN, R.

GAVRILIA, I., Prof.; JOSAN, R., Dr.; GHIDALY, M. Dr.

A form of epidemic hepatitis beginning with nervous disorders. Med. int., Bucur. 9 no.7:1046-1054 July 57.

1. Clinica de boli contagioase Cluj.

(HEPATITIS, INFECTIOUS, manifestations

nerv. disord. in prodromal period, case reports)

(NERVOUS SYSTEM, dis.

neurolog. disord. in prodromal period of infect. hepatitis, case reports)

(MENTAL DISORDERS

transitory ment. disord. in prodromal period of infect. hepatitis, case report)

GAVRILA, I., prof.; COMES, L., conf.; JOSAN, R., dr.; SERBAN, I., dr.;
CUGU, Al., dr.; TURCAS, C., dr.

Epidemic hepatitis in the aged (Clinical aspects). Med. intern., Bucur
13 no.1:53-63 Ja '61.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj (prof. I.
Gavrila).

(HEPATITIS, INFECTIOUS in old age)

GAVRILA, I., prof.; JOSAN, R., dr.; SERBAN, I., dr.; IEPUREANU, A., dr.;
MARINA, M., dr.

Epidemic hepatitis and pulmonary tuberculosis. Med. intern, 14
no.1:33-40 Ja '62.

1. Lucrare efectuata in Clinica de boli contagioase Cluj (Director:
prof. I. Gavrilă).

(HEPATITIS, INFECTIOUS complications)
(TUBERCULOSIS, PULMONARY complications)

GAVRILA, I., prof.; COMES, L., dr.; JOSAN, R., dr.; MARINA, M., dr.;
PIRVU, C., dr.; GUCU, A., dr.

Contribution to the study of recurrences in epidemic hepatitis.
Med. intern. 14 no.12:1455-1468 D '62.

1. Lucrare efectuata in Clinica de boli contagioase, I.M.F. Cluj.
(HEPATITIS, INFECTIOUS)

GAVRILA, I., prof.; COMES, L., dr.; JOSAN, R., dr.; ONESCIUC, I., dr.;
SOLOVIEV, M., dr.

Epidemic hepatitis in cardiac patients. Med. intern. 15 no.11:
1331-1342 N '63.

1. Lucrare efectuata in Clinica de boli contagioase din Cluj
(director: prof. I. Gavrilă).
(HEART DISEASES) (HEPATITIS, INFECTIOUS)

GAVRILA, I.; JOSAN, R.; MARHA, M.; BERDIA, E.; CUCU, A.; TRAVU, C.

Recurrences and corticoid therapy in epidemic hepatitis. Stud.
sercet. med. intern. 5 no.3:245-249 '64.

JOSEF C.

Prevention of fetal erythroblastosis in pregnancy. Cesk. gyn.
15:4-5 1950. p. 353-64

1. Of the Third Gynecological and Obstetrical Clinic (Head --
Prof. Jiri Trapl, M. D.), Charles University, Prague.

CLML 19, 5, Nov., 1950

JOSEF, Dusan

Communication engineering and teaching foreign languages.
Sdel tech 10 no.1:26-27 Ja '62

JOSEF, F.

From the activities of scientific student circles in the Faculty of
Mathematics and Physics in Bucharest. p. 441

GAZETA MATEMATICA SI FIZICA. SERIA A. (Societatea de Stiinte
Matematice si Fizice din Romania)
Vol. 8, no. 8, August, 1956

Bucuresti, Rumania

SOURCE: East European List (EAL) Library of
Congress, Vol. 6, No. 1, January 1957

JOSEF, Fischer

Replacement of peripheral arteries. Rozhl. chir. 40 no.12:796-801
'61.

1. Chirurgická klinika Palackého university v Olomouci, přednosta
prof. MUDr. Vladislav Rapant, Dr. Sc.
(VASCULAR DISEASES PERIPHERAL surgery)

JOSEF, Miloslav, inz.

Urgency of a new transportation organization in Prague.
Siln doprava 12 no.5:2-4 My '64.

JOSEF, M.

"For further development of the mechanization of plastering."

POZEMNI STAVBY, Praha, Czechoslovakia, Vol. 3, No. 10, October 1959.

Monthly List of East European Accessions (REAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

Josef, S.

CZECHOSLOVAKIA/ Analytical Chemistry -
Analysis of Inorganic Substances

G-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12040

Author : Sara Josef

Title : Complexometric Determination of Copper in Cuoxane

Orig Pub : Papir a celuloza, 1956, 11, No 6, 118-121.

Abstract : For a complexometric determination of Cu in cuoxane (Schweitzer's solution), a 25 ml sample is diluted with 300 ml water (if turbidity results, 1 N NH_4OH is added dropwise until it disappears) and titrated with 0.02 M Complexon III, in the presence of murexide (I) (0.2 g I mixed with NaCl, 1 : 100) until a blue-violet coloration develops, or in the presence of Pyrocatechol Violet (II) (0.2 g II mixed with NaCl, 1 : 100, or 4-5 drops of 0.1% aqueous solution) until a red-violet coloration develops. For the purpose of a concurrent determination of ammonia a 25 ml sample is first

Card 1/2

JOSEFIK, A.

Characteristics of the treatment of cast gear teeth. P. 46
A wrench for screwing double-threaded screws. P. 49
MECHANIK Warszawa (Stowarzyszenie Inzynierow i Technikow
Mechanikow Polskich) Vol. 28, no. 2, February 1955

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

JOSEFIK, M.

JOESFIK, M.

Methods of thermal measurements of birds in their natural environment. p. 23.

EKOLOGIA POLSKA. SERIA B. (Polska Akademia Nauk. Komitet Ekologiczny)
Warszawa, Poland. Vol. 5, no. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

JOSEFK, Miloslav, inz.

A design for transportation in territorial plans. Doprava
no. 1:32-33 '64.

JOSEFOWICZ, Edward T.

Absolute measurements of beta activities in liquid scintillators.
Nukleonika 5 no.11:713-717 '60.

1. Institute of Nuclear Research, Warszawa, Reactor Engineering
Department

30581
P/046/61/006/011/003/004/
D216/D304

21.5210

AUTHORS:

Bouzyk Jacek, Dabek Wacław, Dabrowski Cyryl, Józefowicz
Krystyna, Koźmiński Jerzy, Suwalski Witold, Topa Jerzy,
and Weiss Zbigniew

TITLE:

Experimental analysis of the use of the "EWA" reactor for
some pile-oscillator measurements

PERIODICAL:

Nukleonika, v. 6, no. 11, 1961, 717 - 734

TEXT:

This paper investigates the sensitivity of moderator purity determinations in the WWR-S "EWA" reactor of the Polish Academy of Sciences at Swierk using various methods. A preliminary report of the work has already been published (Ref. 6: W. Dabek Nukleonika, 5, 415, 1960). The periodic change in neutron density caused by harmonic oscillation of an absorbing sample causing small reactivity changes may be written

$$\frac{n(t) - n_{av}}{n_{av}} = \sum_{m=1}^{\infty} G^{(m)} e^{j(m\omega t + \varphi^{(m)})} + \sum_{m=1}^{\dagger} L^{(m)} e^{j(m\omega t + \alpha)}$$

Card 1/7

X

30581

P/046/61/006/011/003/004

D216/D304

Experimental analysis of ...

$$= \sum_{m=1}^{\infty} R^{(m)} e^{j(m\omega t + \theta^{(m)})} \quad (2)$$

where $n(t)$ and n_{av} are the time dependent and average neutron densities, $G^{(m)}$, $L^{(m)}$, $R^{(m)}$ are the relative amplitudes of the m-th harmonics of the global (general reactor), local and resultant signals, $\varphi^{(m)}$, α and $\theta^{(m)}$ are the phase angles of the global, local and resultant signals, and the period of oscillation of the sample $T = 2\pi/\omega$. Fundamental harmonics only are considered, the other being eliminated by the apparatus or by computation. G and L depend upon the absorber content of the sample, and the global and local signal sensitivities g and l may be expressed

$$g = \frac{1}{x} \cdot \frac{G_x - G_o}{G_o} \quad (8a)$$

$$l = \frac{1}{x} \cdot \frac{L_x - L_o}{L_o} \quad (8b)$$

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Experimental analysis of ...

³⁰⁵⁸¹
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where x = equivalent number of boron nuclei per million moderator nuclei, and the subscripts x and o refer to signals for samples with and without absorbing impurities respectively. Similarly, the sensitivity of the resultant signal, \mathcal{V} , may be defined in terms of the phase angle

$$\mathcal{V} = \frac{1}{x} (\theta_x - \theta_o) \quad (8c)$$

Measurements were made at 300 W reactor power with as low xenon poisoning as possible. The sample was oscillated in the core in an empty fuel channel with one detector in an adjacent fuel channel and one in the thermal column (detecting the resultant and global signals respectively). For reactor stability, the cooling system is not operated. Samples were made of 200 - 250 ccs. of moderator with varying contents of boric acid (100-1000 ppm of boron), and were contained in aluminum or plexiglass. The large amounts of poison were necessary due to the low sensitivities of signals and apparatus. The detectors were differential ionization chambers, used with mirror galvanometers, electrometric dc amplifiers with 100 % feedback and a constant current compensating circuit. 1. Static method: Eq. (8a)

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may be also expressed in terms of the fundamental harmonics of the k_{eff} change for samples with and without impurities, and these may be computed from statically measured characteristics of the change in k_{eff} obtained during the sample oscillation. Simultaneously, the adjacent detector determines the characteristics of the local change in neutron density and ρ may be found from Eq. (8b). Finally, ρ may be obtained from Eq. (8c) by

$$\rho = \left. \frac{d\theta}{dx} \right|_{x=0} = \mp (g + 1) \frac{\sin \varphi}{1 + a^2 \mp 2 \cos \varphi} \quad (10)$$

where $a = L_0/G_0$ and the upper and lower signs refer to $\alpha = 0$ and π (in phase and counter-phase oscillations) respectively. φ and the relation between G and the change in k_{eff} may be computed or determined experimen-

tally. The sample was positioned at the required point, and the reactor was balanced by a fine control rod which gave the appropriate value of k_{eff} .
 2. Kinetic method: Global and resultant signals are recorded on oscillograms during oscillations of the sample. Parasitic phase shifts σ_G and σ_B X

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of the global and resultant signals occur, and are eliminated by performing two oscillations, one with $\alpha = 0$ and one with $\alpha = \pi$, of the same sample. Since the parasitic effects are the same for both oscillations, they may be removed by combining the observations. φ is determined from this by a method of successive approximations, and the correct L and θ values and hence l and \mathcal{R} are computed. The analysis becomes even simpler for small φ and $(L/G)\alpha \approx \pi > 2$. The sample was mechanically oscillated with T variable from 1 - 22 seconds and amplitude from 50 - 430 mms. The reactor was balanced before and during the oscillations and once the oscillations were constant, a set of about 10 was recorded on oscillograms. At least 5 periods of the R and G signals were harmonically analyzed with accuracy up to the third harmonic. For measurements in the core with graphite samples, the signal sensitivities are, to an accuracy of 20%, - g and l both ~ 0.8 %/ppm, and $\mathcal{R} \sim 0.3$ °/ppm - all for optimum experimental conditions. These are lower by two orders of magnitude than those obtainable in thermal reactors, and similar results are found for other moderators. They are due to the high contribution of the slowing-down process to G and L, in comparison with which the absorption contribution is hardly observed. The self-shielding effect of boron is a factor 0.5 for samples containing 500-

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-1000 ppm of boron. Measurements in a horizontal channel in the water reflector gave slightly lower sensitivities, but were not pursued due to experimental difficulties and unpromising results. Static method measurements in the horizontal thermal column channel gave promising results for 1. The results indicate a considerable increase in the effective delayed neutron fraction in comparison with the data of Keepin, Wimett and Zeigler (Ref. 7: Phys. Rev., 107, 1044, 1957). Preliminary estimates give this as $0.0081 + 0.0009$, and the mean prompt neutron lifetime as 100 ± 30 sec. The static and kinetic methods give consistent sensitivities. The authors acknowledge W. Frankowski, Head of Reactor Engineering Division IBJ, P. Szulo and L. Labno, in charge of teams of Reactor Operation Division IBJ, Dobrski, Kulman and Kwiatek for cooperation in reactor measurements, Post for elaborating the oscillator mechanical drive, Miss Brozyna and Miss Maniecka for scanning the oscillograms, and Mrs. Sawicka, leader of the computer team from the Applied Mathematics Division IBJ. There are 8 figures and 8 references: 5 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: D. Breton, First Geneva Conferences Paper P/356, 1955; G.R. Keepin, T.F. Wimett, R.K. Zeigler, Phys, Rev., 107, 1044, 1957

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D216/D304

Experimental analysis of ...

ASSOCIATION: Polish Academy of Sciences. Institute of Nuclear Re-
search, Warsaw. Reactor Engineering Department

SUBMITTED: July, 1961

Card 7/7

X

FRANCHE, Maria, prof., dr.; BRAUNER, E., dr.; CUCIUREANU, Gh., dr.; BALTIEV, A.,
dr.; HURONZACHE, Th., dr.; LAZAR, P., dr.; JOSEFBOEN, I., dr.;
DUMITRIU, St., dr.; FURCOL, I., extern; SAFIRA, A., extern

Current aspects of staphylococcal septicopyemia. Considerations on
the cases hospitalized at the Communicable Disease Clinic of Iasi
between 1950 and 1959. Med. intern., Bucur 13 no.1:33-43 Ja '61.

1. Lucrare efectuata in Clinica de boli contagioase, Iasi (director:
prof. Maria Franche).

(STAPHYLOCOCCAL INFECTIONS statistics)
SEPTICEMIA statistics)

JOSEFUS, J., inz. CSc.

Adjustment of the automatic frequency and power control
of the power system in Czechoslovakia. Bul EGU no. 3/4:
5-10 '63.

Simplified calculation of transient phenomena in a system
with automatic frequency control. Ibid.:10-16.

CA

PROCESSES AND PROPERTIES INDEX

The products of the splitting of adenosinetriphosphoric acid by myosin. I. Banga and Gy. Isenozsa (Ujdománygyógyászati Biokémiai Intézet, Budapest, Hungary). *Ann. Acad. Physiol.* 1, 67-71 (1947). — A 300 ml. soln. contg. 1000 mg. crysld. myosin and 2.25 g. of K adenosinetriphosphate (prepd. by dissolving 2.61 of Ca adenosinetriphosphate in 200 ml. water, adding the calcd. amount of K_2CO_3 , neutralizing with KOH, and sepg. from $CaCO_3$ by centrifuging) and 0.1 M in KCl was shaken for 10 min. at 38°, then 30 ml. 10% trichloroacetic acid was added. During this time 33% of the labile phosphate of adenosinetriphosphoric acid had been split off. The filtrate was treated with 3 g. $MgCl_2$ and NH_4OH to ppt. inorg. phosphate, then 2 g. $BaCl_2$ was added, the Ba salt sepd., dissolved in 0.1 N HCl, and pptd. by alc., washed with alc., dried in a desiccator, then at 105° to obtain 1.41 g. acid Ba salt of the dinucleotide-pentaphosphate (I). The water-sol. Ba adenosinediphosphate (II) was pptd. by adding an equal amount of alc., centrifuging, washing with alc., and drying in a desiccator to give 1.01 g. of neutral Ba adenosinediphosphate. The N contents were 1.35 and 1.10 mg. in 1 ml. in I and II, the P contents 1.44 and 0.98 mg. The amounts of amino N split off during shaking with concd. acetic acid and $NaNO_2$ were for I, II and adenosinetriphosphoric (III): 0.168, 0.080, and 0.120 in 10 min., 0.168, 0.170, and 0.340 in 20 min., and 0.168, 0.200, and 0.340 in 40 min. Treating the solns. of I, II, and III with 1.0 N HCl on the water bath for 7, 15, 30, 60, and 180 min. gave the following rates of hydrolysis. 70% of I was split off in 7 min. then the curve showed no further

rapid increases. In the same time 48% of II and 50% of I were split off, the further increases being slow. Microanalysis of the Ag salt of II proved the identity of dinucleotide-pentaphosphate. István Fludny

ASS-51A METALLURGICAL LITERATURE CLASSIFICATION

1st AND 2ND PERIODS PROCESSED AND PROPERTIES INDEX

CA

The enzymic splitting and deamination of adenylypyrophosphoric acid. I. Banga and G. Josephovits. *Hung. Acta Physiol.* 1, 82-0(1947); cf. C.A.B. 42, 483-484 (1948). With twice-crystd. myosin prepd. according to Szent-Györgyi and protein II prepd. according to Laki showed that the enzyme complex of myosin and protein II splits off the second labile P from adenylypyrophosphoric acid as well as the NH₂ group in position 8. The reactions take place simultaneously and can be considered as components of a single process. This can be possible only if the labile P in the adenylypyrophosphoric acid (ADP) mol. is linked to the NH₂ group. CaCl₂ (0.01 M) increased deamination and the splitting-off of P by 70-80% in presence of myosin and protein II. Without protein II no activation was observed. KCl could not replace CaCl₂; 0.001 M MgCl₂ decreased the splitting off of P and of NH₂. The pH curves of the splitting of P and NH₂ in the presence of myosin plus protein II show very closely parallel graphs. István Finkly

ASTM-51A METALLURGICAL LITERATURE CLASSIFICATION

GROUPS

CLASSIFICATION

INDEX

CA

11a2

Deamination of adenylypyrophosphoric acid. I. Hanga and G. Jozson. *Hung. Acta Physiol.* 1, 90-3(1947).
 On decrease of myosin concn. the splitting of labile P from adenylypyrophosphoric acid ceases, while deamination goes on independently of the dephosphorylation. Protein II could not split off the amino N from adenylypyrophosphoric acid without myosin; the factor catalyzing this deamination in protein II is different from that taking part in deamination of adenosinediphosphoric acid (ADP). Existence of two kinds of deaminase is assumed. The sol. protein required for direct deamination of adenylypyrophosphoric acid is present even in the purest protein II preps. In presence of much myosin, the addn. of protein II in decreasing quantities diminishes deamination much more than it does denaturation. I. F.

A.S.B.S.A. METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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JOSEPOVITS, Gy. 1949

(Dept. of Pathol. Anat. & Experimental Cancer Res. U. of Budapest)

"Enzymic Activity of the Aorta. Adenylpyrophosphatase of the Aorta."

Ziet. fur Vitamin-, Hormon-und Fermentforschung
1948/1949, 2/1-2 (1-10)
AbstF Exc. Med. 11, Vol. 111, No. 3, p. 277

CA

11A

Adenylic acid deaminase. V. Sr. Hermann and G. Josephovits (Inst. Biochem., Univ. Budapest, Hung.). *Hung. Acta Physiol.* 2, 64-72 (1949) (in German).--Deaminase prep. according to Schmidt (C.A. 23, 873) definitely contains myosin. The protein of deaminating effect pptd. from Schmidt deaminase prep. appears to be a myosin soln. which does not dephosphorylate adenosine triphosphate (ATP) but can play an active role as adenylic acid deaminase. This is proved by investigating the soly., adenosine triphosphate effect, and alterations in viscosity when treated with actin and ATP. The myosin prep. according to Bailey (C.A. 36, 6178⁹) contains actin and proved to be less active than *cryst.* myosin. When the Kalekar and Shafran method (C.A. 41, 3182c) was used, no such deaminase could be prep. from *cryst.* myosin showing activity greater than that of myosin itself. This is explained by the existing differences between the soly. of actin-free myosin and of actomyosin. *Cryst.* myosin prep. according to Szent-Gyorgy (C.A. 41, 1302c) from rabbit muscle proved to be an adenylic acid deaminase of high activity. Under given conditions 1 γ of such myosin could split 1.0-1.5 γ adenylic acid in 1 min. István Flindly

CA

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The role of myosin in the enzymic decomposition of adenosine triphosphate. V. Sz. Hermann and G. Jánosovits (Univ. Budapest, Hung.). *Hung. Acta Physiol.* 2, 73-81 (1949)(in German).--Various expts. were conducted with actin-free myosin prepd. from rabbit muscles in 5 ml. 0.1 M KCl adjusted to pH 7.4 by veronal-acetate buffer and incubated at 33°. As a simultaneous effect of myosin and muscle ext., a dephosphorylation and deamination of adenosine triphosphate (ATP) was observed, and inosinic acid was obtained. The mechanism of this reaction is explained as follows. Myokinase present in muscle ext. converts adenosine diphosphate (ADP) to ATP and adenosine phosphate (AP). Myosin dephosphorylates ATP and deaminates AP. The splitting of ADP is not performed by a special adenosine diphosphatase or ADP-deaminase, but by adenosine triphosphatase and adenylic acid deaminase after the dismutation of ADP. When the substratum consists of ATP instead of ADP, then a similar course follows. First myosin converts ATP to ADP. However, as soon as a portion of ATP is dephosphorylated, myokinase dismutates the ADP formed, and this process is repeated until ATP is completely converted to inosinic acid. In reaction mixts. contg. both ATP and ADP both phenomena occur together. 10 references.

István Pindly

CA

113

Myosin as adenylic acid deaminase. V. Sz. Hermann and J. Jancsó (Univ. Budapest, Hung.), *Nature* 164, 845 (1949); cf. C.I. 42, 8847g. Active-cryst myosin (II) deaminates adenylic acid with a $Q_y = 100$ (5800) at the pH optimum 5.0-6.1. The deaminase (II) activity is not separable from I by repeated recryst. Schmidt II, *prepd.* according to Lohmann and Schuster (C.I. 28, 6741^g), appears to owe its activity to I, since I is shown to be its chief protein component on the basis of salt fractionation and soly. tests, adenosinetriphosphatase and adenosinediphosphatase activity, and actomyosin formation on addn. of actin. Kalkar's II (C.I. 41, 3152^b), with a $Q_y = 100$, is similarly believed to owe its activity to I. Erich Hoffmann

CA

Polarographic determination of the content of the active substance (γ -isomer) of hexachlorocyclohexane. Vilmos Cselesky and Gyula Jozsepwitz (Inst. Nutrition Sci., Budapest) *Magnit' Kém. Folyóirat* 36, 195-200 (1961) - Pure γ -isomer was produced by shaking 100 g. crude $C_{6}H_{11}Cl_6$ (I) with 20 ml. $CHCl_3$, allowing to stand several hrs., filtering, evapng. the filtrate on a water bath, allowing the oily residue to stand 1-2 days, mixing with 90 ml. 90% EtOH,

filtering, crystg. the substance on the filter from warm $CHCl_3$, then from 80% hot EtOH, washing, and drying. A standard soln. contg. 0.2% γ -isomer was used in the expts. with a Leybold polarograph, type 1937. To increase the sensitivity of the method and to mark the appearance of the characteristic γ -isomer wave the addn. of Zn appeared to be suitable, since its ppn. potential agrees with the initial potential of the γ -isomer wave. For analytical purposes the "metal indicator" is prepd. by dissolving 100 mg. $ZnSO_4 \cdot 7H_2O$ in distil. water and dilg. to exactly 100 ml. The use of this indicator makes the adjustment of the starting potential unnecessary, and excludes errors caused by potential fluctuation. The presence of a heptachloro derivative in crude I deforms and raises the γ -isomer wave. A formula was developed for calcn. of the γ -isomer content, and the analytical procedure is given in detail, including the prepn. of the calibration curve. 28 references. (László Fényi)

JOSEFOVITIS, G. 1951

(Biochemical Inst. U. of Budapest)

"New Data on the Enzymati Degradation of ATP."

Acta Physiol. (Budapest), 1951, 2/1 suppl. (5)
No abst. in Exc. Med.

JOSEF-CVITS, Gy.

②

594.809 : 543.867 : 547.065

58. Microbiological assays of vitamins and amino acids -- *Mikrobiológiai vizslelés a gabonafélék vitamin- és aminosavtartalmának meghatározására* / S. Száko and Gy. Jánosovits. (Food Industry -- *Élelmiszeripar* -- Vol. 7, 1953, No. 1, pp. 13-16, 1 tab.)

Hungarian Technical Abst,
Vol. 6, No. 1
1954

Microbiological methods were found most adequate for the quantitative determination of the amino acid and vitamin contents in cereals, cereal products and sunflower seeds. These methods are more reliable and rapid than those used ordinarily. The vitamin content of different wheat varieties and flours could easily be established by the microbiological determination. Moreover, in order to increase the biological value of bread it was found advisable -- under Hungarian conditions -- to add sunflower seed meal to the formula. S. Sz.

JOSEPOVITS, Gy.

Biochemical investigation of wheat species resistant to black
rust or receptive to it. P. 164 KOZLEMENYEI Budapest
Vol. 8, no. 1/2, 1955

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

JOSEPCVITS, Gy.

Moisture-absorbent property of materials for plant protection p. 203.
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

SOURCE: EEAL Vol 5, No. 7, July 1956.

HUNGARY / Physical Chemistry. Electrochemistry. B-12

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 4033.

Author : Josepovits, Gy.

Inst : Hungarian Academy of Sciences.

Title : Changes in the Shape of Polarographic Curves
Produced by the Presence of Some Maximum
Suppressors.

Orig Pub: Acta Chim Acad Sci Hung, 9, No 1-4, 397-405
(1956) (in German with an English summary).

Abstract: The effect of capillary active substances (CAS) (methylene blue (I), butylnaphthalenesulfonate (II), fuchsin (III), and methyl violet (IV)) on the polarograms of dinitrophenylthiocyanate, dinitrochlorobenzene, and heptachlorocyclohexanol has been investigated. In a given range of potentials (E) from E_1 to E_3 the CAS change the

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HUNGARY/Chemical Technology. Chemical Products and Their
Application. Pesticides.

H-18

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44395.

Author : Josepovits Gvula.

Inst :

Title : Analysis of Mixture of Analogues, Homologues and
Isomeric Compounds in Pesticidal Preparations.

Orig Pub: Magyar tud. akad. Kem. tud. oszt. kozl., 1957, 9,
No 2, 133-142.

Abstract: A review. Bibliography 17 references.

Card : 1/1

JOSEPOVITS, G.

HUNGARY / Laboratory Equipment. Instruments, Their Theory, Construction, Application. F

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64308

Author : Josepovits Gyula

Inst : Not given

Title : An Evaluation of Limited Currents of Superimposed Polarograms on the Basis of Measurements of the Strength of the Current

Orig Pub: Magyar tud. akad. Kem. tud. oszt. kozl., 1957, 9, No 3, 233-243

Abstract: Describes a method of determining limited currents during polarographic analysis of solutions, the waves of the various components of which are united. The method is applicable if the variety of the strength of the current of any depolarization between two arbitrarily selected potentials

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JOSEPOVITS, GY.

A new electrolyzing device for serial polarographic investigations. p. 91.

(Magyar Kemiai Folyoirat. Vol. 63, no. 2/3, Feb./Mar. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Country : HUNGARY F
Category : Laboratory Equipment, Instruments, Their
Theory, Construction, Use
Abn. Jour : Ref Jour - Mém., No 5, 1959, No. 15179
Author : Josepovits, J.
Institut. : Hungarian Academy of Sciences
Title : Evaluation of Superimposed Polarograms by
Means of Measuring Amperages Smaller than the
Magnitude of the Maximum Current
Orig Pub. : Acta chim. Acad. scient. hung., 1958, 14,
No 1-2, 211-224
Abstract : No abstract.
See Ref Jour-Mém., 1959, 64306.

Card: 1/1

JOSEPOVITS, Gyula, a kemiai tudományok doktora (Budapest)

Main trends in the development of polarography. Kem tud közl MTA 13
no.3:339-365 '60. (EEAI 9:11)

1. Novenyvedelmi Kutato Intezet, Budapest.
(Polarograph and polarography)

JOSFAL, Gyorgy.....

The bed of the Szinva brook is not "lined" with iron any more.
Ujit lap 14 no.22:14 25 N '62.

JOSFAY, Gyorgy

Report on the Lorinc Rolling Mills. Ujit lap 12 no.13:10 12 J1 '60.

JOSEFAY, Gyorgy

Young workers for the development of technology. Ujit lap 12 no.17:
10-11 10. 8 '60.

JOSFAY, Gyorgy

Mechanization by means of small machines at the Gheorghiu Dej
Shipyard. Ujit lap 12 no,21:8-9 10 N 60.

JOSFAY, Gyorgy

Expedient research, scientific cooperation. Ujit lap 15 no.
16:8-9 25 Ag '63.

JCSFAY, Gyorgy

Innovation fee or the fee of fear? Ujit lap 16 no.1:9
10 Ja'64.

JOSFAY, Gyorgy

Up-to-date mechanization of ballasting by three Hungarian
inventors. Ujit lap 16 no. 3: 24 10 F '64. .

JOSFAY, Gyergy

How does the Trade Union Committee on Innovation function
at the No.21 State Construction Company? Ujit lap 16 no.8:
10: 25 Ap'64

JOSFAY, Gyorgy; BERNHARDT, Gyula, szakmunkas, hibamegallapito csoportvezeto,
hatvanhatszeres ujito; SPRENGER, Kornel, uzemtechnikus; GYOROK,
Jozsef; BALOGH, Nandor, ujitasi eloado; KOVACS, Ferenc, ujitasi eloado;
KOCISIS, Laszlo, fomerok

Two questions on the role of television in the field of innovations.
Ujit lap 15 no.17:10 10 S '63.

1. Csepel Vas- es Femmuvek Eromu es Szolgaltato Uzems.

JOSHI, George

replaced lower building. Hill log 16 no. June 2 19 44.

JOSFAY, Gyorgy

Geophysical methods in mining engineering. U.S. Geol. Surv. Prof. Pap. 800
25 Ag '64.

JOSFAY, Gyorgy

Realization of innovations and inventions as reflected in statutory provisions. Ujlt lap 16 no.17:5 10 S '62.

Metamide instead of bronza. 1010:9

JOSFAY, Gyorgy

Our youth for socialism. Ujit lap 16 no.23;3-4 10 D '64.

The invention placed fifth at a contest has finally won.
Ibid.;21

JOSFAY, Gyorgy

One year of an invention. Ujit lap 16 no.24:12 25 D '64.

JOSFAY, Gyorgy

Significant innovations for the utilization of our thermal
waters. Ujit lap no.19:6-7 10 0 '64.

JOSFAY, Gyorgy

Debate on the disc-tower construction system. Ujit lap
17 no.1:8-9 10 Ja '65.

How did the Horvath Brigade succeed? Ibid.:12

JOSFAY, Gyorgy

A missing report on an innovation. Ujit lap 17 no.5:11. 16 Mr '65.

JOSFAY, Gyorgy

What is the gold content of bitumen? Ujit lap 17 no.4:23 25
F '65.

JOSFAY, Gyorgy

Let us produce better Hungarian items; a tireless inventor. Ujit
lap 17 no.6:7 30 Mr '65.

Innovators at Szombathely. Ibid.:10

JOSFAY, Gyorgy

Consumption measuring device for motor vehicles designed by
the Scientific Research Institute of Automotive Transportation.
Ujit lap 17 no.7:14-15 13 Ap '65.

Silver cleaning by chemicals. Ibid.:18

JOSFAY, Gyorgy

From sand dunes to "pay gravel." Ujit lap 17 no.9:12-13 18 My '65.

JOSHI, M. K.
Category: Czechoslovakia/Analytical Chemistry - Analysis of organic G-3
substances.

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 31081

Author : Joshi M. K.

Inst : not given

Title : Selenious Acid -- A Quantitative Oxidant for Thiourea.

Orig Pub: Sb. chekhosl. khim. rabot, 1956, 21, No 5, 1108-1110

Abstract: Study of the reaction of oxidation of $\text{CS}(\text{NH}_2)_2$ with a solution of H_2SeO_3 and development of gravimetric and titrimetric methods for the determination of $\text{CS}(\text{NH}_2)_2$. Mixture of 0.1 N solution of H_2SeO_3 and HCl (total acidity of the mixture 2-5 N) heated at $50-60^\circ$, added aliquot portion of $\text{CS}(\text{NH}_2)_2$ solution and heated under reflux until a precipitate of metallic Se separates (15-30 minutes). Cooled, precipitate filtered off, washed with water, alcohol and ether and kept at $120-130^\circ$. Filtrate + wash water diluted to 500 ml and excess H_2SeO_3 determined by titration of 50- or 100 ml portion, iodometrically with $\text{Na}_2\text{S}_2\text{O}_3$. It

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